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BEYER WEAVER & THOMAS, LLP

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FACSIMILE COVER SHEET

September 8, 2004

Receiver: Examiner Kyung S. Lee

FAX #: 703-872-9306

Sender: Tomika Thomas, Patent Secretary to:
HARUO YAWATA

Our Ref. No.: ALPSP143
Application No.: 10/762,830

Re: Amendment A

Pages Including Cover Sheet(s): 8

MESSAGE:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tsuchiya et al.

Attorney Docket No.: ALPSP143/
F US02145

Application No.: 10/762,830

Examiner: LEE, KYUNG S

Filed: January 21, 2004

Group: 2832

Title: SWITCH DEVICE HAVING SELF-CLEANING FUNCTION

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CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being transmitted via facsimile to the United States Patent and Trademark Office, Attention: Examiner LEE, Kyung S at facsimile number 703-872-9306 on September 8, 2004.

Signed:

Tomika Thomas

Tomika Thomas

AMENDMENT TRANSMITTAL

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	04	MINUS	20	00	x 9 =	x 18 = 00
Independent Claims	01	MINUS	03	00	x 43 =	x 86 = 00
Multiple Dependent Claim Present and Fee Not Previously Paid				\$145.00	\$290.00	
				Total	\$	\$00

Applicant(s) hereby petition for a _____ month extension(s) of time to respond to the aforementioned Office Action.

Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.

Enclosed is our Check No. _____ in the amount of \$_____ to cover the additional claim fee and/or extension of time fees.

Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. ALPSP143).

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP

WT *KT* *R*
Haruo Yawata
Limited Recognition under 37 CFR § 10.9(b)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**PATENT**

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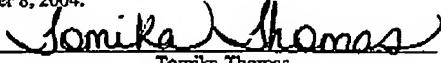
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Signed:



Tomika Thomas

AMENDMENT A

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 8, 2004, please amend the above-identified patent application as indicated in the following pages.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.

Application No.: 10/762,830
Atty Docket: ALPSP143/F US02145

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